

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-05 08:59:41  
Date of Next Testing: 2027-09-04 08:59:41  
Product Name: **Trimethylhexamethylene Diisocyanate (2,2,4- and 2,4,4- mixture)**  
CAS Number: 28679-16-5  
Specifications & Purity: 97%  
Lot #: K1914040  
SKU #: **T115811**  
**Analysis: 271247**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.462-1.464                     | 1.46                            |
| Purity( (sum of isomers)(GC)        | 97-100 (%)                      | 98.20 %                         |
| Density (20°C)                      | 1.013-1.016                     | 1.01                            |
| Appearance (T115811)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager